





Probation: what schools need to know



Derrick Platt, Ph.D, JPO IV Maricopa County Juvenile Courts

## Difference between delinquency and normal adolescent behavior

- Nearly all youth (80 to 90%) admit to delinquent acts (fighting/ assault, stealing/ theft, cheating/ fraud, etc.), but only about 20% are ever officially defined as delinquent; and only about 3% a year become adjudicated delinquents (Siegel et al., 2006).
- A youth who may be performing poorly at present may in actuality be on an overall positive path when their history is accounted for (Mahoney & Bergman, 2002).



 Their complexity stems from the interplay between multiple factors, across multiple settings (Yoshikawa, 1995).

Major risk/need factor	Indicators	
Antisocial personality pattern	Impulsive, adventurous pleasure seeking, restlessly aggressive and irritable	
Procriminal attitudes	Rationalizations for crime, negative attitudes towards the law	
Social supports for crime	Criminal friends, isolation from prosocial others	
Substance abuse	Abuse of alcohol and/or drugs	
Family/marital relationships	Inappropriate parental monitoring and disciplining, poor family relationships	
School/work	Poor performance, low levels of satisfactions	
Prosocial recreational activities	Lack of involvement in prosocial recreational/leisure activities	
Non-criminogenic, minor needs	Indicators	
Self-esteem	Poor feelings of self-esteem, self-worth	
Vague feelings of personal distress	Anxious, feeling blue	
Major mental disorder	Schizophrenia, manic-depression	
Physical health	Physical deformity, nutrient deficiency	

Criminogenic factors

Evidence Based Research/ Practice	Proven Practice	Promising Practice
Randomized comparison group     Statistically significant improvement compared to an alternative practice or no intervention     Consistent evidence of success (at least 2 studies)     Can be replicated	Non-randomized comparison group or "quasi-experimental" study     One successful study     Statistically significant improvement compared to an alternative practice or no intervention     Can be replicated	No comparison group or not randomized.     No studies or informal studies.     May have evidence of success, often based on consensus opinions of providers, but not scientifically proven.

- "Evidence-based practices" means supervision policies, procedures, programs and practices that scientific research demonstrates reduce recidivism among individuals on probation, parole, or post-release supervision.
- "Evidence-based research" means research done with scientific integrity through a reliable and valid methodological means to assess recidivism or overall improvement in behaviors.



#### EB Practice vs EB Research

Biases confound our judgment

- Overconfidence
- · Confirmation bias
- · Self-fulfilling prophecies
- · Belief perseverance
- · Illusory correlations
- · Availability heuristic
- Conjunction fallacy
- · Seeing patterns when there are none



Science Helps Avoid Bias

http://psy6023.alliant.wikispaces.net/file/view/RM.pp

### TREATMENT MODELS AND APPROACHES THAT ARE NOT RESEARCH SUPPORTED

- · Ø Targeting low risk offenders
- Ø Targeting non-criminogenic needs Ø Punishment sanctions only
- Ø Shock probation
- Ø Boot camps
- Ø Scared Straight
- Ø Drug testing only
- Ø Home detention with electronic monitoring only
- Ø Encounter type program models
- Ø Peer counseling models
- Ø Insight-oriented psychotherapy
- Ø Intensive supervision only



#### **Evidence Based Research**

#### TREATMENT MODELS AND APPROACHES THAT ARE RESEARCH SUPPORTED

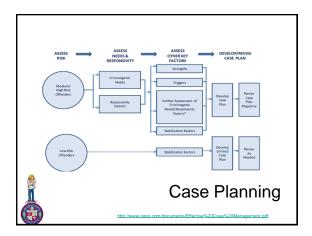
- Treatment That Targets Criminogenic Needs
  Targeting High Risk Offenders
  Cognitive-Behavioral Therapies

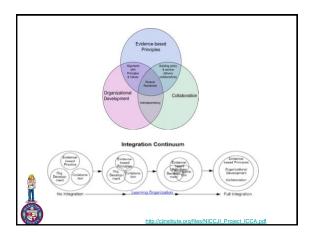
- Cognitive-Behavioral Therapies
  Aggression Replacement Training
  Reasoning And Rehabilitation Program
  Thinking For A Change Program
  Cognitive Self-Change Program
  Controlling Anger And Learning To Manage It (CALM Program)
  Motivational Enhancement Therapy
  EQUIP Equipping Youth to Help One Another (juvenile offenders)
  Interpersonal Communication Skills Training
  Functional Family Therapy (juvenile offenders)
  Multi-Systemic Therapy (juvenile offenders)
  Multi-Systemic Therapy (juvenile offenders)
  Multi-dimensional Family Therapy (juvenile offenders)
  Multi-dimensional Family Therapy (juvenile offenders)



#### **Evidence Based Research**

# Control and Therapy Figure 1. Mean recidivism effects for the program categories representing control and therapeutic philosophies





- Second parent
- Problem is ? (Legal, Ethical, practical, social, medical, Mental health, etc)
- Change
  - Teach, train, assist
  - Cognitive imploding
  - Support & push towards positive change



**Probation Role** 

